|                                        |                                  |                                          | l<br>F                 | U.Ś. <b>UTILI</b>                 | TY Patent         | Applicati           | ON<br>ATENT DAT | E               |                                               |
|----------------------------------------|----------------------------------|------------------------------------------|------------------------|-----------------------------------|-------------------|---------------------|-----------------|-----------------|-----------------------------------------------|
|                                        |                                  |                                          |                        | SCANNED _                         | (1) QA /          | A                   |                 | . <u> </u>      |                                               |
| AF                                     | PPLICATION NO.<br>09/747933      | CONT/F                                   | PRIOR                  | CLASS 4. 6.                       | SUBCLASS - 7      |                     | 774 EXAM        | MINER<br>VAM    | NITZ                                          |
| APPLICANTS [                           | Tatsuya<br>Keizo Ki<br>Kazumi N  | imura                                    | shi                    |                                   |                   |                     |                 | ŧ               | <u>, , , , , , , , , , , , , , , , , , , </u> |
|                                        |                                  |                                          |                        |                                   | energi et d'ancer | ort.home            | talated         |                 |                                               |
| TITLE                                  | Light-en<br>light-en<br>and nove | nitting<br>nitting<br>al iri             | g mat<br>g de<br>dium  | terial co<br>vice, his<br>complex | h efficie         | ency red            | Tight-          | emitt           | ium c<br>ing d                                |
| / TITLE                                | Light-en<br>light-en<br>and nove | nitting<br>nitting<br>mitting<br>mitting | g mat<br>g de<br>dium  | terial co<br>vice, hig<br>complex | h efficie         | ency red            | light-          | emitt           | ing d                                         |
|                                        | Light-en<br>light-en<br>and nove | nitting                                  | g mat<br>g de<br>dium  |                                   | G CLASSI          |                     |                 | emitt           | ium c<br>ing d                                |
|                                        | Light-em<br>light-em<br>and nove |                                          | g mat<br>g dev<br>dium |                                   | G CLASSI          | FICATIO<br>CROSS RE | N<br>FERENCE    | (S)             |                                               |
|                                        |                                  |                                          |                        |                                   | G CLASSI          | FICATIO             | N<br>FERENCE    | (S)             |                                               |
| Num Num .                              | ORIGINAL<br>CLASS                | SUBCL                                    | LASS                   | ISSUING                           | G CLASSI          | FICATIO<br>CROSS RE | N<br>FERENCE    | (S)             |                                               |
| No. 1                                  | ORIGINAL                         | SUBCL                                    | LASS                   | ISSUING                           | G CLASSI          | FICATIO<br>CROSS RE | N<br>FERENCE    | (S)             |                                               |
|                                        | ORIGINAL<br>CLASS                | SUBCL                                    | LASS                   | ISSUING                           | G CLASSI          | FICATIO<br>CROSS RE | N<br>FERENCE    | (S)             |                                               |
| No. 1                                  | ORIGINAL<br>CLASS                | SUBCL                                    | LASS                   | ISSUING                           | G CLASSI          | FICATIO<br>CROSS RE | N<br>FERENCE    | (S)             |                                               |
| ************************************** | ORIGINAL<br>CLASS                | SUBCL                                    | LASS                   | ISSUING                           | G CLASSI          | FICATIO<br>CROSS RE | N<br>FERENCE    | (S)<br>SS PER E | BLOCK)                                        |

| <u> </u>                                                                                       |                                     |                                            |                                         |                                       |                                    |  |
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|                                                                                                |                                     |                                            |                                         |                                       |                                    |  |
| TERMINAL                                                                                       |                                     | DRAWINGS                                   |                                         | CLAIMS ALLOWED                        |                                    |  |
| DISCLAIMER                                                                                     | Sheets Drwg.                        | Figs. Drwg.                                | Print Fig.                              | Total Claims                          | Print Claim for O.G                |  |
| ☐ The term of this patent                                                                      |                                     |                                            |                                         | NOTICE OF ALLOWANCE MAILED            |                                    |  |
| subsequent to(date) has been disclaimed.                                                       | (Assistant                          | Examiner)                                  | (Date)                                  |                                       |                                    |  |
| The term of this patent shall not extend beyond the expiration date of U.S Patent. No.         | <u> </u>                            |                                            |                                         | ISS                                   | SUE FEE                            |  |
|                                                                                                |                                     |                                            |                                         | Amount Due                            | Date Paid                          |  |
|                                                                                                | (Primary                            | Examiner)                                  | (Date)                                  | <u> </u>                              | į.                                 |  |
| The terminalmonths of                                                                          |                                     |                                            |                                         | ISSUE BA                              | ATCH NUMBER                        |  |
| this patent have been disclaimed.                                                              | (Legal Instruments Examiner) (Date) |                                            |                                         | L                                     |                                    |  |
| WARNING: The Information disclosed herein may be re Possession outside the U.S. Patent & Trade | estricted. Unauthorized             | d disclosure may be<br>ed to authorized em | prohibited by the<br>ployees and contra | United States Code Title actors only. | 35, Sections 122, 181 and 3        |  |
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